

## belgijski amber

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **10**
- SRM **7.4**
- Style **Belgian Blond Ale**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **10 %**
- Size with trub loss **25.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.3 liter(s)**

### Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.6 liter(s)**
- Total mash volume **20.8 liter(s)**

### Steps

- Temp **64 C**, Time **45 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **15.6 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **45 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **19.9 liter(s)** of **76C** water or to achieve **30.3 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	BESTMALZ - Best Pilsen	3.2 kg (61.5%)	80.5 %	4
Grain	Strzegom Monachijski typ I	1.5 kg (28.8%)	79 %	32
Grain	Abbey Malt Weyermann	0.5 kg (9.6%)	75 %	45

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Hallertau	15 g	60 min	4.5 %
Boil	Saaz (Czech) aromat	15 g	20 min	4.5 %

### Yeasts

Name	Type	Form	Amount	Laboratory
fermentis t 58	Ale	Dry	11.5 g	---

### Extras

Type	Name	Amount	Use for	Time
Fining	mech irlandzki	5 g	Boil	5 min